

REMARKS

Claims 1-13 and 31-44 have been cancelled, however Applicants reserve the right to prosecute these claims in continuation applications.

During the telephonic interview with the Examiner on June 9, 2005, agreement with respect to claims 14-30 was reached. With reference to the subject of the interview, it was agreed that claims 14-30 were not anticipated or obvious over McKee '832 or the Japanese '240 reference. Claims 14 and 28 both require gaseous ozone to contact either liquid carbon dioxide (Claim 14) or solid carbon dioxide (Claim 28).

The Japanese '240 reference combines ice with entrained ozone, with dry ice. McKee '832 is vague as to the nature of the ozone, never stating that the ozone is a gas and stating that the ozone is injected into a 1000 psi stream of carbon dioxide. With a pressure greater than 1000 psi given for the carbon dioxide, so the ozone must be at greater pressure, it is unclear how the ozone can be a gas when the critical pressure of ozone is 808 psi (CRC handbook). Since the ozone is apparently supercritical in McKee '832, Claims 14 and 28 are agreed to be allowable over McKee '832 as written. Since claims 15-27 are dependent upon claim 14, they are also allowable over McKee '832. Since claims 29 and 30 are dependent upon claim 28, they are also allowable over McKee '832.

Application No. 10/632,232
Amendment dated July 18, 2005
Reply to Office Action of April 12, 2005

CONCLUSION

Accordingly, it is believed that the present application now stands in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,



Elwood L. Haynes

Registration No., 55,254

Date: July 18, 2005
Air Liquide
2700 Post Oak Blvd., Suite 1800
Houston, Texas 77056
Phone: (713) 624-8956
Fax: (713) 624-8950

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of July, 2005.


Stacy Forte